IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Mark J. Soulliere

Serial No.: 10/786,175

Confirmation No.: 3794

Filed: February 24, 2004

For: RECONFIGURABLE OPTICAL

\$\text{\$\phi\times\phi\tim ADD-DROP MULTIPLEXERS EMPLOYING OPTICAL MULTIPLEX SECTION SHARED PROTECTION

Examiner: Wai Lun Leung

Customer No. 47389

Group Art Unit: 2613

MAIL STOP AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

RESPONSE TO FINAL OFFICE ACTION DATED JUNE 25, 2007

In response to the Final Office Action dated June 25, 2007, having a shortened statutory period for response set to expire on September 25, 2007, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AVAN/001111/WCG for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

A listing of claims begins on page 2 of this paper. Remarks begin on page 8 of this paper.